



1999 Toxics Release Inventory

NEW HAMPSHIRE

Reported Releases and Waste Management Activities (in pounds)

	Original Industries	New Industries	Total
On-site Releases	2,653,843	2,733,463	5,387,306
Air Emissions	2,474,324	2,713,163	5,187,487
Surface Water Discharges	125,582	0	125,582
Underground Injection Class I Wells	0	0	0
Underground Injection Class II-V Wells	0	0	0
On-site Land Releases to RCRA Subtitle C Landfills	0	0	0
Other On-site Land Releases	53,937	20,300	74,237
Off-site Releases (Transfers Off-site to Disposal)*	460,578	24,070	484,648
Total On- and Off-site Releases	3,114,421	2,757,533	5,871,954
Recycled On-site	17,095,576	0	17,095,576
Recycled Off-site	15,483,788	0	15,483,788
Energy Recovery On-site	1,446,912	0	1,446,912
Energy Recovery Off-site	2,664,256	0	2,664,256
Treated On-site	15,569,091	470	15,569,561
Treated Off-site**	1,018,177	16	1,018,193
Quantity Released On- and Off-site***	3,035,296	2,757,218	5,792,514
Total Production-related Waste Managed	56,313,096	2,757,704	59,070,800
Total Non-production-related Waste Managed	21,206	0	21,206

Transfers Off-site for Further Waste Management/Disposal

Recycling	15,527,874	0	15,527,874
Energy Recovery	2,704,092	0	2,704,092
Treatment	355,200	0	355,200
Publicly Owned Treatment Works (POTWs)	750,089	16	750,105
Metals and Metal Compounds*	4,247	0	4,247
Non-metal TRI Chemicals**	745,842	16	745,858
Other Off-site Transfers****	0	0	0
Off-site Transfers to Disposal (not including metals to POTWs)	465,278	24,070	489,348
Total Transfers Off-site for Further Waste Management/Disposal	19,802,533	24,086	19,826,619

* Transfers to POTWs of metals and metal compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Transfers to POTWs of non-metals are included in treated off-site waste management activity.

*** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

**** Transfers reported without a valid waste management code.

For More Information . . .

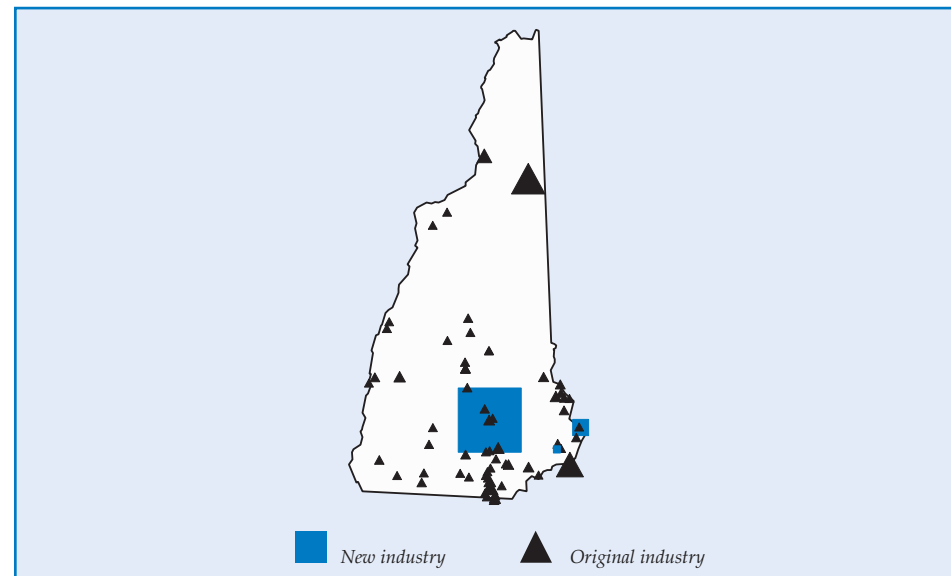
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To obtain TRI data use
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(202) 260-1531
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The largest marker in the state map represents the largest facility for on-site releases in the state of New Hampshire. All markers are proportionally-sized to represent the on-site releases at each facility within this state.

State/TRI Data

Population	1,201,134
Square Miles	8,969
Total Facilities	109
Total Forms	320
Form As	47

	Original Industries	New Industries	Total
National Rank for Total On- and Off-site Releases*			
Rank	46	46	48
Pounds	3,114,421	2,757,533	5,871,954
National Rank for Total On-site Releases**			
Rank	46	46	48
Pounds	2,653,843	2,733,463	5,387,306
National Rank for Total Releases within State***			
Rank	46	46	48
Pounds	3,060,511	2,746,028	5,806,539
National Rank for Production-related Waste Managed			
Rank	43	47	45
Pounds	56,313,096	2,757,704	59,070,800

* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Includes amounts released at the facility. Excludes amounts transferred to other sites.

*** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



1999 Toxics Release Inventory

NEW HAMPSHIRE

On-site and Off-site Releases for Top Ten Chemicals Ranked on Total Releases in the State (Original Industries)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
67-56-1	Methanol	617,290	6,352	0	3,260	36,402	663,304	0	0	36,402
1330-20-7	Xylene (mixed isomers)	383,062	5	0	0	0	383,067	0	0	0
7647-01-0	Hydrochloric acid	137,211	0	0	0	140,070	277,281	0	0	140,070
7664-41-7	Ammonia	201,546	20,938	0	7	17,494	239,985	51	147	17,347
108-88-3	Toluene	215,210	5	0	0	1,068	216,283	0	0	1,068
78-93-3	Methyl ethyl ketone	183,490	25	0	45	0	183,560	0	0	0
100-41-4	Ethylbenzene	132,891	5	0	0	0	132,896	0	0	0
7664-93-9	Sulfuric acid	127,026	0	0	0	0	127,026	0	0	0
--	Manganese compounds	1,500	77,850	0	14,035	2	93,387	6,105	0	2
--	Glycol ethers	54,339	0	0	0	16,664	71,003	0	0	16,664

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

On-site and Off-site Releases for Top Ten Chemicals Ranked on Total Releases in the State (Seven New Industries)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
7647-01-0	Hydrochloric acid	1,854,000	0	0	0	0	1,854,000	0	0	0
7664-93-9	Sulfuric acid	635,000	0	0	0	0	635,000	0	0	0
7664-39-3	Hydrogen fluoride	192,200	0	0	0	0	192,200	0	0	0
7664-41-7	Ammonia	28,800	0	0	0	0	28,800	0	0	0
--	Barium compounds	1,243	0	0	8,000	12,780	22,023	0	380	12,400
--	Nickel compounds	807	0	0	2,200	11,290	14,297	3,583	8,600	2,690
--	Manganese compounds	275	0	0	4,000	0	4,275	0	0	0
--	Zinc compounds	250	0	0	3,500	0	3,750	0	0	0
--	Chromium compounds	170	0	0	2,600	0	2,770	0	0	0
67-56-1	Methanol	418	0	0	0	0	418	0	0	0

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.



1999 Toxics Release Inventory

NEW HAMPSHIRE

On- and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (Original Industries)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection				On-site Releases to Land			Transferred Within State Pounds	Transferred Out of State Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Pulp & Paper of America L.L.C. - Berlin Mill, Berlin, Coos	608,662	100,662	0	0	0	48,777	758,101	0	134
Venture Holdings Corp. DBA Bailey Mfg., Seabrook, Rockingham	558,609	30	0	0	0	0	558,639	0	0
Groveton Paper Board Inc., Groveton, Coos	183,933	4,547	0	0	0	0	188,480	0	24,703
Kalwall Corp. Panels & Accessories Div., Manchester, Hillsborough	94,946	0	0	0	0	0	94,946	0	0
Nashua Corp., Merrimack, Hillsborough	90,091	0	0	0	0	0	90,091	505	0
Sturm Ruger Co. Inc. Pine Tree Castings Div., Newport, Sullivan	80,355	0	0	0	0	0	80,355	510	141,070
Textile Tapes Corp., Gonic, Strafford	79,600	0	0	0	0	0	79,600	0	0
Kalwall Corp/Flat Sheet Div., Bow, Merrimack	61,403	0	0	0	0	0	61,403	0	0
Johnson & Johnston Assoc. Inc., Hampstead, Rockingham	56,987	0	0	0	0	0	56,987	0	0
Pulp & Paper of America L.L.C. - Cascade Mill, Gorham, Coos	55,275	0	0	0	0	0	55,275	0	0

*The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.

On- and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (Seven New Industries)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection				On-site Releases to Land			Transferred Within State Pounds	Transferred Out of State Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Merrimack Station, Bow, Merrimack	2,153,191	0	0	0	0	20,300	2,173,491	0	0
Public Service Co. of New Hampshire Schiller Station, Portsmouth, Rockingham	345,831	0	0	0	0	0	345,831	0	15,090
Newington Station, Newington, Rockingham	213,723	0	0	0	0	0	213,723	8,980	0
Chemtan Co. Inc., Exeter, Rockingham	418	0	0	0	0	0	418	0	0
Harcros Chemicals Inc., Nashua, Hillsborough	0	0	0	0	0	0	0	0	0

*The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



1999 Toxics Release Inventory

NEW HAMPSHIRE

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (Original Industries)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site*	Total Production- related Waste Managed Pounds	Total Non- production- related Waste Managed Pounds
Pulp & Paper of America L.L.C. - Berlin Mill, Berlin, Coos	0	0	29,515	0	7,843,820	0	758,023	8,631,358	0
Venture Holdings Corp. DBA Bailey Mfg., Seabrook, Rockingham	223,012	0	0	35,738	0	0	566,750	825,500	60
Groveton Paper Board Inc., Groveton, Coos	0	0	897	47	358,908	24,750	213,183	597,785	0
Kalwall Corp. Panels & Accessories Div., Manchester, Hillsborough	2,768	0	0	281	0	1,125	94,947	99,121	0
Nashua Corp., Merrimack, Hillsborough	1,090,425	0	0	17,968	11,713	46	90,275	1,210,427	16,955
Textile Tapes Corp., Gonic, Strafford	0	0	0	0	0	0	79,600	79,600	0
Sturm Ruger Co. Inc. Pine Tree Castings Div., Newport, Sullivan	786,172	237,270	0	0	256,406	0	78,890	1,358,738	0
Osram Sylvania Prods. Inc., Hillsboro, Hillsborough	0	109,825	0	0	0	0	76,555	186,380	0
Hadco Corp., Derry, Rockingham	0	271,008	0	0	111,040	131,169	71,519	584,736	0
Kalwall Corp/Flat Sheet Div., Bow, Merrimack	0	0	0	0	0	0	61,401	61,401	55

*The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (Seven New Industries)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site*	Total Production- related Waste Managed Pounds	Total Non- production- related Waste Managed Pounds
Merrimack Station, Bow, Merrimack	0	0	0	0	470	0	2,173,300	2,173,770	0
Public Service Co. of New Hampshire Schiller Station, Portsmouth, Rockingham	0	0	0	0	0	0	360,800	360,800	0
Newington Station, Newington, Rockingham	0	0	0	0	0	0	222,700	222,700	0
Chemtan Co. Inc., Exeter, Rockingham	0	0	0	0	0	16	418	434	0
Harcros Chemicals Inc., Nashua, Hillsborough	0	0	0	0	0	0	0	0	0

*The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.